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PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: Stepan Sokolov and  
David Wallman

Attorney Docket No.: SUN1P832/P6211

Application No.: 09/919,743

Examiner: Not yet assigned

Filed: July 31, 2001

Group: 2122

Title: TWO TIER CLUSTERS FOR  
REPRESENTATION OF OBJECTS IN JAVA  
PROGRAMMING ENVIRONMENTS

Confirmation No.: 3944

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the  
United States Postal Service as First Class Mail to: Commissioner for  
Patents, Washington, DC 20231 on NOV. 11, 2003.

Signed:

Sally Zumba

**POWER OF ATTORNEY BY ASSIGNEE  
AND REVOCATION OF PREVIOUS POWERS**

**RECEIVED**

Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

NOV 18 2003

Sir:

Technology Center 2100

SUN MICROSYSTEMS, INC., ("assignee"), a Delaware corporation, having a place of business at Sun Microsystems, Inc., 4120 Network Circle, Santa Clara, CA 95054, certifies that to the best of assignee's knowledge and belief it is the assignee of the entire right, title, and interest in and to the above-referenced patent application and represents that the undersigned is a representative authorized and empowered to sign on behalf of the assignee.

Assignee has reviewed the assignment document that evidences the placement of title in the assignee, a true and correct copy of which is attached hereto, and understands and believes that this assignment document has been submitted for recordation in the U.S. Patent and Trademark Office.

Pursuant to 37 C.F.R. §§1.36 and 3.71, the assignee hereby revokes all powers of attorney previously given and hereby appoints the law firm of Beyer Weaver & Thomas, LLP and all practitioners who are associated with the **Customer Number 022434** as principal attorneys to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Pursuant to 37 C.F.R. §3.71, the assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventor(s).

Please send all correspondence for this application as follows:

**Customer Number 022434**  
BEYER WEAVER & THOMAS, LLP  
P.O. Box 778  
Berkeley, CA 94704-0778

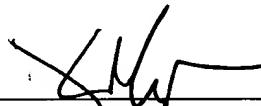
Please direct any calls to **R. Mahboubian** at (650) 961-8300.

Assignee of Interest:

Sun Microsystems, Inc.  
4120 Network Circle  
Santa Clara, CA 95054

Date

W/5/03

  
Name: Jeffrey L. Myers  
Reg. No.: 44,252  
Title: Patent Counsel

210-2  
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I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first-class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231, on Nov. 11, 2003.

Signed: Sally Zumba

Sally Zumba

**COMMUNICATION**

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Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

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Technology Center 2100

Dear Sir:

Enclosed herewith is a Power of Attorney by Assignee and Revocation of Previous Powers for the above-identified patent application. Please enter this document in this file.

Should the Examiner have any questions concerning this matter, the undersigned can be reached at the telephone number set out below.

Respectfully submitted,

BEYER WEAVER & THOMAS, LLP

R. Mahboubian  
Reg. No. 44,890

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